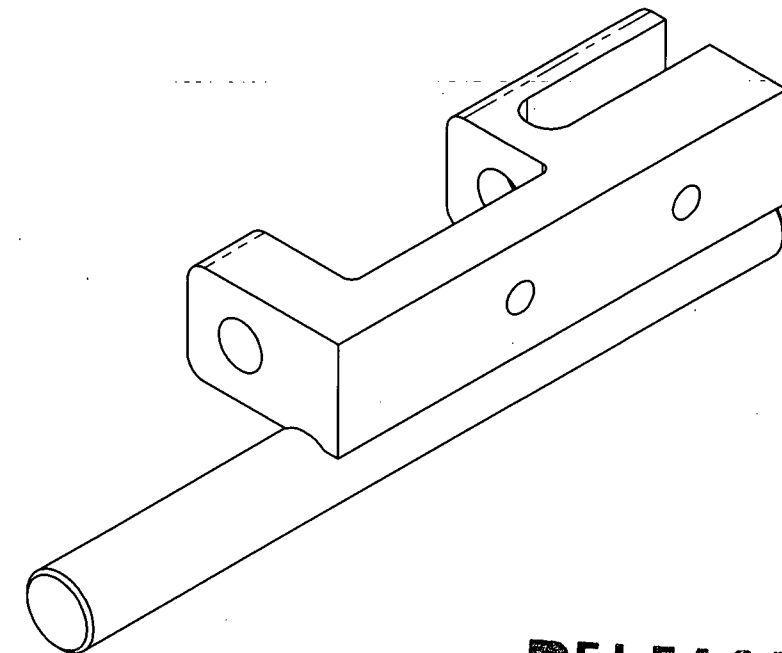
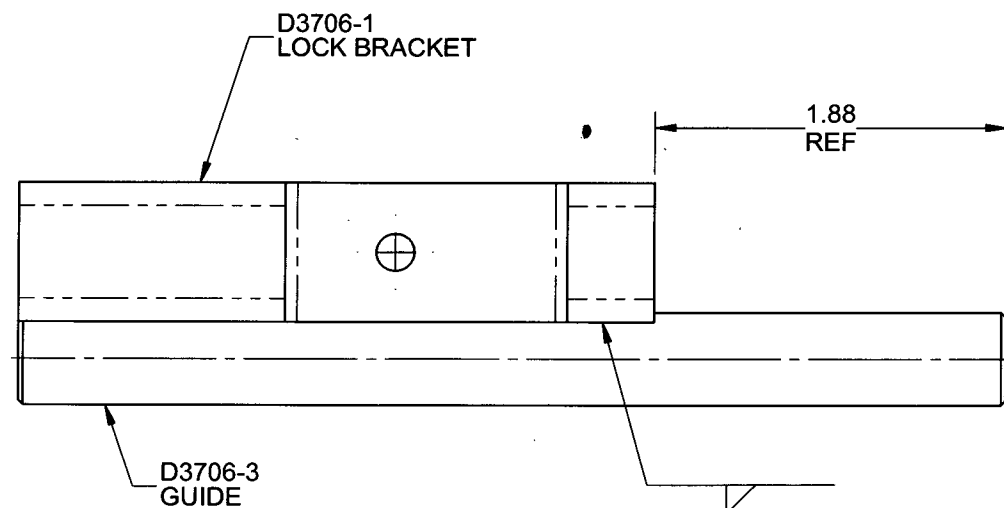


| ITEM | QTY -041 | P/N | DESCRIPTION |
|------|-------------|---------------|--------------------------------|
| | X | D3706-041 | LOCK BRACKET ASSEMBLY |
| 1 | 1 | D3706-1 | LOCK BRACKET |
| 2 | 1 | D3706-3 | GUIDE |
| 3 | 1 | MS21209-F1-20 | HELI-COIL, SCREW LOCKING (RED) |
| 4 | 1 | MS21209-F1-15 | HELI-COIL, SCREW LOCKING (RED) |



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2014-10-07



ALIGN D3706-3
FLUSH WITH FLAT
SURFACE OF D3706-1

INSTALL MS21209-F1-20
HELI-COIL FLUSH TO TOP OF HOLE
AFTER FINISH
INSTALL MS21209-F1-15
HELI-COIL FLUSH TO TOP OF HOLE
AFTER FINISH

ALIGN D3706-3
FLUSH WITH FLAT
SURFACE OF D3706-1

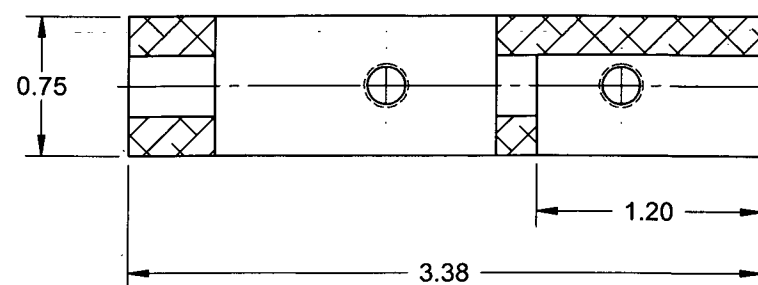
D3706-041 LOCK BRACKET ASSEMBLY

D3706-041 NOTES:

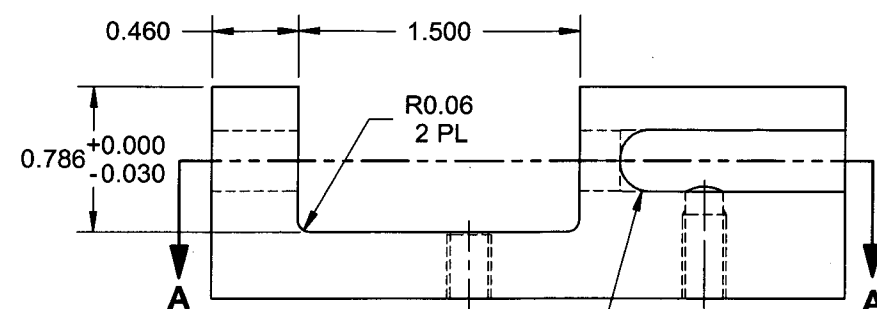
- 1) MATERIAL: NONE
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT BLACK (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N PER DART QSI 044 6.1 (PERMANENT INK MARKER)
- 7) WEIGHT: 0.26 lbs
- 8) WELDING: PER DART QSI 004

| C | MS21209-F1-15 WAS MS21209-F115, MS21209-F1-20 WAS MS21209-F120, REASON: PAR13-302 | DB | 14.08.22 |
|------------|--|--|----------|
| B | ADD D3706-041; ADD TAPPED HOLES FOR HELI-COIL ON D3706-1 (ZNS B7-4/-7); 0.786 +0.000/-0.030 WAS 0.80 (ZN D7-2). REASON: CIR12-4. | MB | 12.11.29 |
| A | NEW ISSUE | MB | 08.05.26 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | MB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DB | | |
| CHECKED | MB | DRAWING NO. REV. C | |
| MFG. APPR. | DD | D3706 SHEET 1 OF 4 | |
| APPROVED | MP | TITLE SCALE | |
| DE APPR. | DS | INSTRUMENT PANEL LOCK NTS | |
| DATE | 14.08.22 | COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

APPROVED

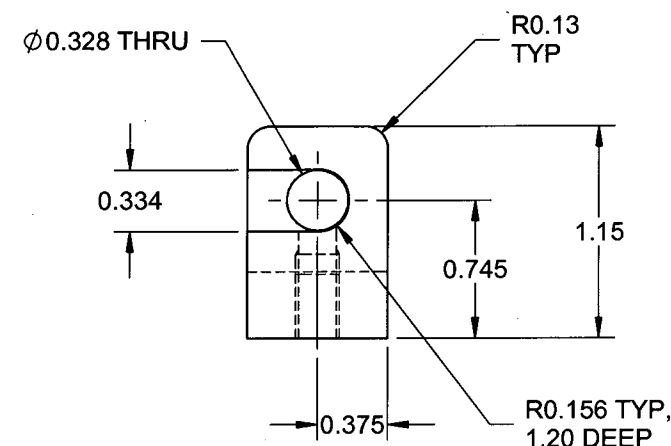


SECTION A-A



Ø0.203 THRU
TAP HOLE FOR #10-32 UNF
RED HELI-COIL INSERT

Ø0.203 X 0.75 DP
TAP HOLE FOR #10-32 UNF
RED HELI-COIL INSERT



D3706-1 LOCK BRACKET

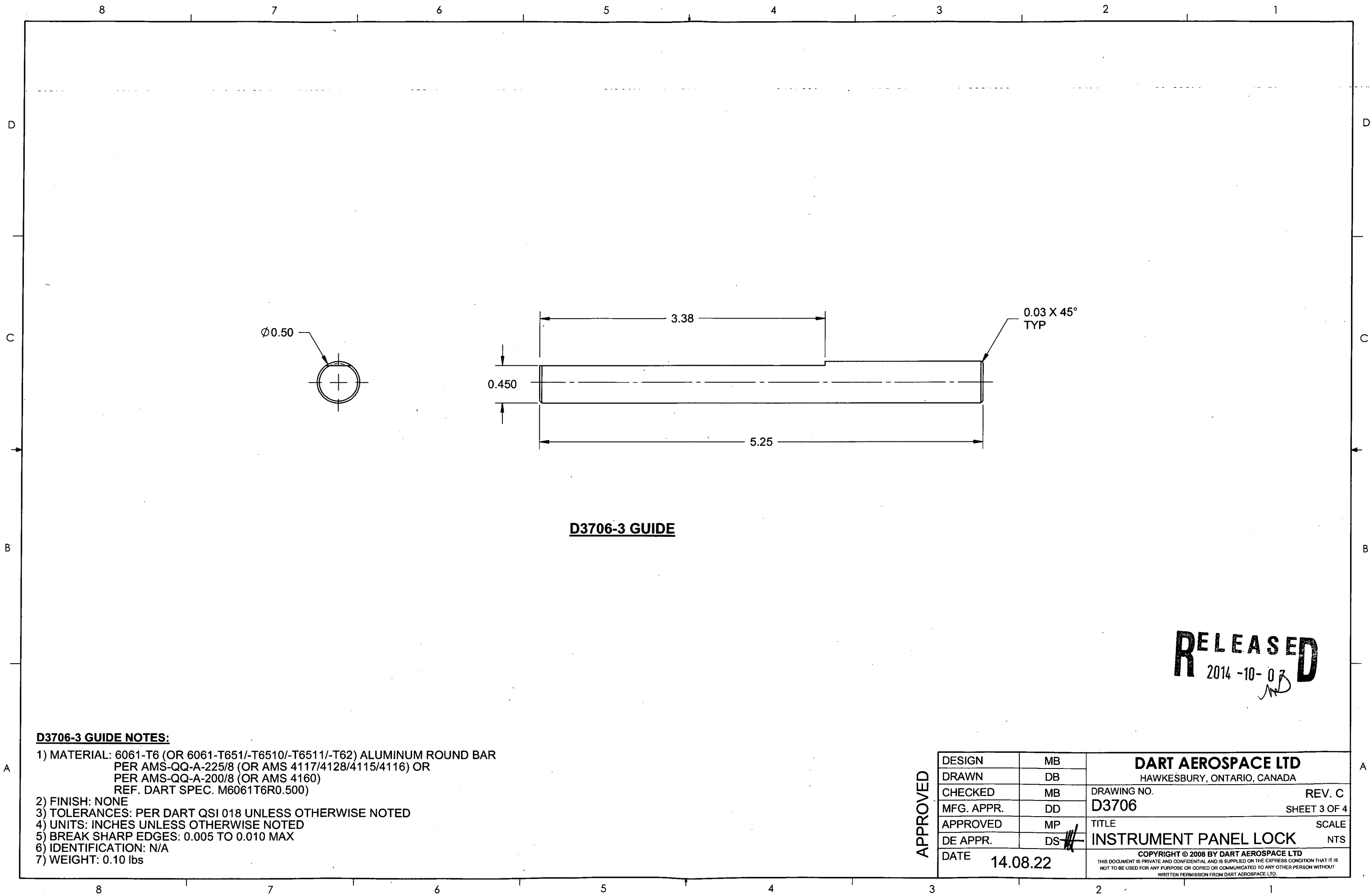
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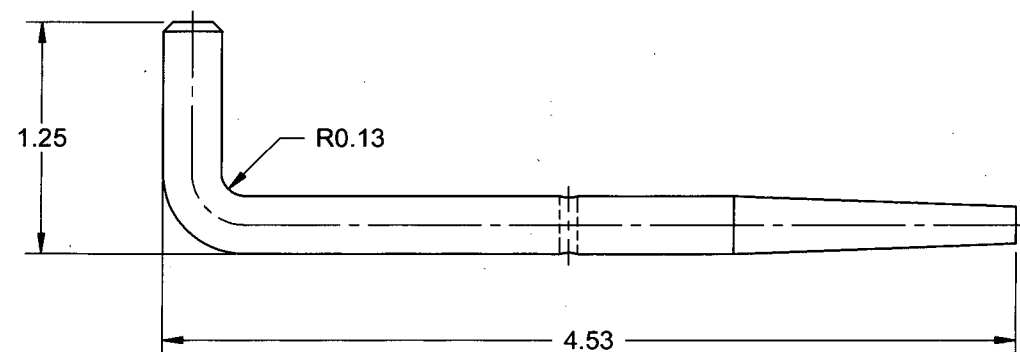
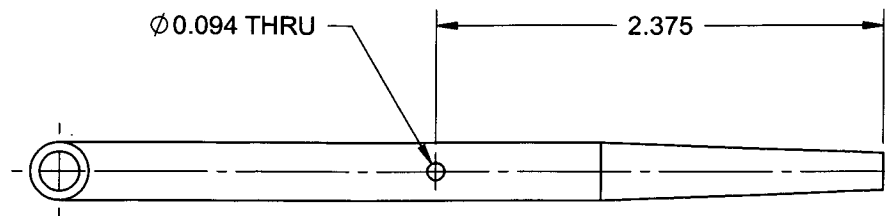
- 1) MATERIAL: 6061-T6 (OR 6061-T651/-T6510/-T6511/-T62) BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART SPEC. M6061T6B)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs

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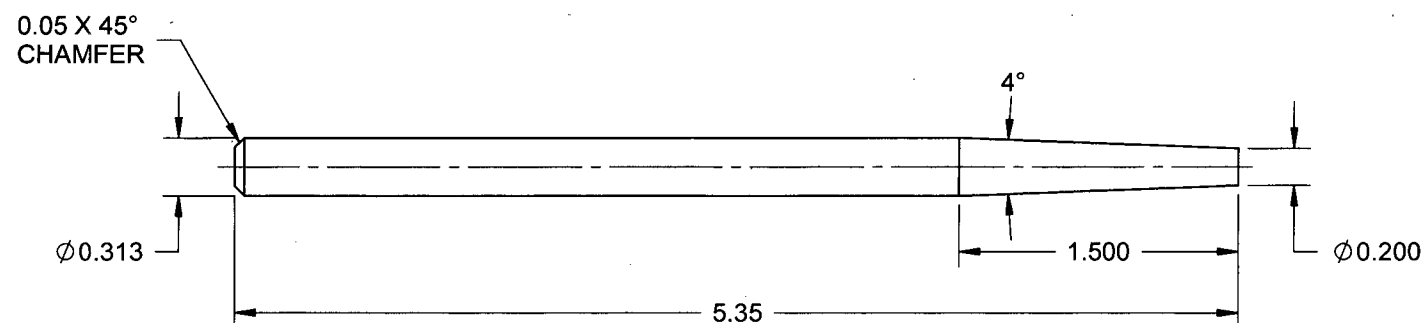
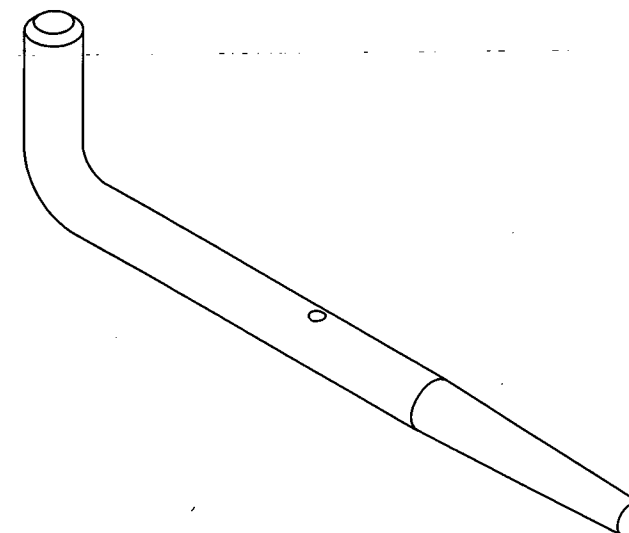
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| | | | |
|------------|----------|--|--------------|
| DESIGN | MB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DB | | |
| CHECKED | MB | DRAWING NO. | REV. C |
| MFG. APPR. | DD | D3706 | SHEET 2 OF 4 |
| APPROVED | MP | TITLE | SCALE |
| DE APPR. | DS | INSTRUMENT PANEL LOCK | NTS |
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D3706-5 PIN
(MAKE FROM D3706-5F)



D3706-5F PIN

D3706-5 NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL ROUND BAR
(REF. DART SPEC. M303R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

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2014-10-07

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| | | | |
|------------|----------|--|--------------|
| DESIGN | MB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DB | | |
| CHECKED | MB | DRAWING NO. | REV. C |
| MFG. APPR. | DD | D3706 | SHEET 4 OF 4 |
| APPROVED | MP | TITLE | SCALE |
| DE APPR. | DS | INSTRUMENT PANEL LOCK | NTS |
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